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Application Number	10/666,333
Filing Date	September 17, 2003
First Named Inventor	Guillermo C. Bazan
Art Unit	1641
Examiner Name	Yu, Melanie J.
Attorney Docket Number	51871-000005

Total Number of Pages in This Submission

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51871-000005.UTL
U.S. Patent

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)	Group Art Unit: 1641
)	
BAZAN et al.)	Examiner: Yu, Melanie J.
)	
Serial No.: 10/666,333)	Customer. No. 23464
)	
Filed: September 17, 2003)	
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For: CONFORMATIONALLY)	
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97-1.98

Mail Stop Amendment
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Dear Sir:

This Information Disclosure Statement is being filed prior to receipt of a first Office Action on the merits with respect to the above-captioned application. Thus, it is believed that there is no fee due for filing this paper. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge the requisite fee, or any fees that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-4553.

In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §§1.97-1.98, this Information Disclosure Statement, including Forms PTO-SB/08 (11 pages) and cited documents, is provided herewith.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 C.F.R. §1.56. The filing of this Information Disclosure Statement is not an admission by Applicants or Applicants' representatives that any of the documents, singly or in any combination, is material. Nor is it an admission that any of the items identified is "prior art" against the subject application. Additionally, in accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search

has been made or that no other information as defined in 37 C.F.R. §1.56(b) exists in addition to those items submitted herewith.

Applicant respectfully requests that the Examiner review the foregoing documents and information and that they be made of record in the file history of the above-captioned application.

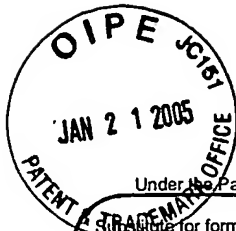
Respectfully submitted,

BUCHANAN INGERSOLL P.C.

Date: January 5, 2005

By: David W. Maher
David W. Maher, Ph.D
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/666,333
		Filing Date	September 17, 2003
		First Named Inventor	Guillermo C. Bazan
		Art Unit	1641
		Examiner Name	Malanie J. Yu
Sheet 1 of 1	Attorney Docket Number	51871-000005	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	1	BALAKIN, K.V. et al. Conjugates of oligonucleotides with polyaromatic fluorophores as promising DNA probes ¹ ; <i>Biosensors and Bioelectronics</i> (1998) 13:771-778.	
	2	BARDEA, A. et al. Sensing and amplification of oligonucleotide-DNA interactions by means of impedance spectroscopy: a route to a Tay-Sachs sensor; <i>Chem. Commun.</i> (1999) 21-22.	
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		Art Unit	1641
		Examiner Name	Malanie J. Yu
Attorney Docket Number	51871-000005		
Sheet	2	of	11

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	15	CASTRO, A. and WILLIAMS, J.G.K. Single-molecule detection of specific nucleic acid sequences in unamplified genomic DNA; <i>Anal. Chem.</i> (1997) 69:19:3915-3920.	
	16	CHANDAR, P. et al. Fluorescence probe investigation of anionic polymer-cationic surfactant interactions; <i>Macromolecules</i> (1988) 21:950-953.	
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	29	EGHOLM, M. et al. Recognition of Guanine and Adenine in DNA by Cytosine and Thymine Containing Peptide Nucleic Acids (PNA); <i>J. Am. Chem. Soc.</i> (1992) 114:9677-9678.	
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	45	GÖSSL, L. et al. Molecular Structure of Single DNA Complexes with Positively Charged Dendronized Polymers; <i>J. Am. Chem. Soc.</i> (2002) 124:6860-6865.	G
	46	HAGE, D.S.. Immunoassays; <i>Anal. Chem.</i> (1999) 71:12:294R-304R.	
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	49	HO, H.A. et al. Colorimetric and Fluorometric Detection of Nucleic Acids Using Cationic Polythiophene Derivatives; <i>Angew. Chem. Int. Ed.</i> (2002) 41:9:1548-1551.	
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First Named Inventor Guillermo C. Bazan

Art Unit 1641

Examiner Name Malanie J. Yu

Attorney Docket Number 51871-000005

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	57	JENKINS, Y. and BARTON, J.K. A Sequence-Specific Molecular Light Switch: Tethering of an Oligonucleotide to a Dipyridophenazine Complex of Ruthenium (II); <i>J. Am. Chem. Soc.</i> (1992) 114:8736-8738.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/666,333
	Filing Date		September 17, 2003
	First Named Inventor		Guillermo C. Bazan
	Art Unit		1641
	Examiner Name		Malanie J. Yu
Sheet	6	of	11
Attorney Docket Number		51871-000005	

NON PATENT LITERATURE DOCUMENTS

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	71	LEULLIOT, N. and VARANI, G. Current Topics in RNA-Protein Recognition: Control of Specificity and Biological Function through Induced Fit and Conformational Capture; <i>Biochemistry</i> (2001) 40:27:7947-7956.	
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Sheet <u>7</u> of <u>11</u>	Application Number	10/666,333
	Filing Date	September 17, 2003
	First Named Inventor	Guillermo C. Bazan
	Art Unit	1641
	Examiner Name	Malanie J. Yu
	Attorney Docket Number	51871-000005

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		Examiner Name	Malanie J. Yu
Sheet 8 of 11	Attorney Docket Number	51871-000005	

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missing	96	PETERLINZ, K.P. et al. Observation of Hybridization and Dehybridization of Thiol-Tethered DNA using Two-Color Surface Plasmon Resonance Spectroscopy; <i>J. Am. Chem. Soc.</i> (1997) 119:3401-3402.	
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		First Named Inventor	Guillermo C. Bazan
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Application Number 10/666,333

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First Named Inventor Guillermo C. Bazan

Art Unit 1641

Examiner Name Malanie J. Yu

Attorney Docket Number 51871-000005

Sheet

11

of

11

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	138	WHITCOMBE, D. et al. Detection of PCR products using self-probing amplicons and fluorescence; <i>Nat. Biotechnol.</i> (1999) 17:804-807.	
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